



# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name:** JAX Aero-Plate 5606

**Product Code(s):** 45532

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application of the substance / the preparation:**

Lubricant where there is no possibility of contact with food.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

JAX INC.  
W134 N5373 CAMPBELL DRIVE  
MENOMONEE FALLS, WI 53051 USA  
Tel: +01-262-781-8850  
Fax: +01-262-781-3906  
E-mai: patty@jax.com  
Web: www.jax.com

**Further information obtainable from:**

B-Lands Consulting  
WTC, 5 Place Robert Schuman, BP 1516  
38025 Grenoble, FRANCE  
Tel: +33 476 295 869  
Fax: +33 476 295 870  
Email: clients@reachteam.eu  
www.reachteam.eu

### 1.4 Emergency telephone number:

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).  
Ireland - National Poisons Information Centre: +353 1 8379964.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Eye Irrit. 2 H319 Causes serious eye irritation.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms:**



GHS07

**Signal word:** Warning

**Hazard statements:**

H319 Causes serious eye irritation.

**Precautionary statements:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

**Trade name:** JAX Aero-Plate 5606

P337+P313 If eye irritation persists: Get medical advice/attention.

**Additional information:**

Contains Alkyl Methacrylate. May produce an allergic reaction.

**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Hazardous components:**

CAS: 68649-11-6 NLP: 500-228-5	Dec-1-ene, dimers, hydrogenated.	25-50%
	Asp. Tox. 1, H304; Acute Tox. 4, H332	
	Methacrylate copolymer	10-<20%
	Eye Irrit. 2, H319	
	Alkyl Methacrylate	0.1-<0.25%
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	

**Additional information:** For the wording of the listed risk phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

**After skin contact:**Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.**After eye contact:**

Remove contact lenses, if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:** Do not induce vomiting; call for medical help immediately.**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet.**5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

**5.3 Advice for firefighters****Protective equipment:** Wear self-contained respiratory protective device.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

**Trade name:** JAX Aero-Plate 5606

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.  
Ensure adequate ventilation.  
Keep away from ignition sources.

**6.2 Environmental precautions** Do not allow to enter sewers/ surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Ensure adequate ventilation.  
Retrieve the product by mechanical means.  
Dispose contaminated material as waste according to item 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.

**Information about fire - and explosion protection:** Keep respiratory protective device available.

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:** Keep container tightly sealed.

**7.3 Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protective equipment

##### General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.

##### Respiratory protection:

In case of brief exposure use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

##### Protection of hands:



Protective gloves.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

**Trade name:** JAX Aero-Plate 5606**Eye protection:**

Safety glasses with side-shields (EN 166).

**Body protection:** Protective work clothing.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

**Form:** Liquid.  
**Colour:** Clear to amber.

**Odour:** Nearly odourless.**Odour threshold:** Not determined.**pH-value:** Not determined.**Melting point/Melting range:** Not determined.**Boiling point/Boiling range:** Not determined.**Flash point:** 168 °C (ASTM D 92)**Flammability (solid, gaseous):** Not determined.**Ignition temperature:** Not determined.**Decomposition temperature:** Not determined.**Danger of explosion:** Product does not present an explosion hazard.**Explosion limits:**

**Lower:** Not determined.  
**Upper:** Not determined.

**Oxidising properties:** Not determined.**Vapour pressure:** Not determined.**Density:** Not determined.**Relative density:** Not determined.**Vapour density:** Not determined.**Evaporation rate:** Not determined.**Solubility in / Miscibility with water:** Not determined.**Partition coefficient (n-octanol/water):** Not determined.**Viscosity:**

**Dynamic:** Not determined.  
**Kinematic at 40 °C:** ≥ 28.8 cSt

**9.2 Other information:** No further relevant information available.**SECTION 10: Stability and reactivity****10.1 Reactivity:** No data available.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

**Trade name:** JAX Aero-Plate 5606

## 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

## 10.4 Conditions to avoid

Keep away from heat.

Keep away from sources of ignition.

**10.5 Incompatible materials** No further relevant information available.

## 10.6 Hazardous decomposition products

Formation of toxic gases is possible during heating or in case of fire.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity****Primary irritant effect:****on the skin:** No irritant effect known.**on the eye:** Irritating effect.**Sensitisation:** No sensitising effects known.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**General notes:**Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:**

Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

**Uncleaned packaging****Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

### 14.1 UN Number

ADR, ADN, IMDG, IATA

Not applicable.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2016

Version number 1

Revision: 25.08.2016

**Trade name:** JAX Aero-Plate 5606**14.2 UN proper shipping name**

ADR, ADN, IMDG, IATA Not applicable.

**14.3 Transport hazard class(es)**ADR, ADN, IMDG, IATA  
Class Not applicable.**14.4 Packing group**

ADR, IMDG, IATA Not applicable.

**14.5 Environmental hazards****Marine pollutant:** No**14.6 Special precautions for user** Not applicable.**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

**15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H304 May be fatal if swallowed and enters airways.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 Acute Tox. 4: Acute toxicity, Hazard Category 4  
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2  
 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2  
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1  
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3  
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1